

Sequence Listing

<110> GuangXi University
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<130> FP06022
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<170> PatentIn version 3.1
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<212> DNA
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Glu Ala Phe Lys Asp Phe Ile Ala His Asn Asp Leu Ser Lys Arg Ile
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Phe Asp Lys Leu Glu Thr Leu Asp Val Glu Asp Val Thr Ala Leu Thr
65 70 75 80
Val Ala Gly Lys Glu Ile Arg Gly Trp Val Ile Asp Ala Pro Leu Gln
85 90 95
Pro Glu Leu Asp Arg Asp Ile Arg Ser Ala Tyr Glu Lys Leu Cys Ala
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Glu Asn Gly Gly Gly Glu Val Ala Val Ala Val Arg Ser Ser Ala Thr
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Ala Glu Asp Leu Pro Asp Ala Ser Phe Ala Gly Gln Gln Glu Thr Phe
130 135 140
Leu Asn Val Thr Gly Ala Asp Asp Val Val His Lys Val Lys Glu Val
145 150 155 160

Phe Ala Ser Leu Tyr Asn Asp Arg Ala Ile Ala Tyr Arg Val His His
165 170 175

Gly Phe Lys His Glu Asp Val Phe Leu Ser Ala Gly Val Gln Leu Met
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195 200 205

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210 215 220

Gly Glu Met Val Val Gln Gly Ala Val Asn Pro Asp Glu Phe Tyr Val
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Glu Lys His Tyr Gly Arg Pro Met Asp Ile Glu Trp Ala Lys Asp Gly
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Val Ser Gly Lys Leu Phe Ile Val Gln Ala Arg Pro Glu Thr Val Lys
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Ser Arg Ser His Ala Thr Gln Ile Glu Arg Phe Ser Leu Glu Ala Lys
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Asp Ala Lys Ile Leu Val Glu Gly Arg Ala Val Gly Ala Lys Ile Gly
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Ser Gly Val Ala Arg Val Val Arg Ser Leu Glu Asp Met Asn Arg Val
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Gln Ala Gly Asp Val Leu Ile Ala Asp Met Thr Asp Pro Asp Trp Glu
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Pro Val Met Lys Arg Ala Ser Ala Ile Val Thr Asn Arg Gly Gly Arg
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Thr Cys His Ala Ala Ile Ile Ala Arg Glu Leu Gly Val Pro Ala Val
420 425 430

Val Gly Ser Gly Asn Ala Thr Asp Val Ile Ser Asp Gly Gln Glu Val
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Thr Val Ser Cys Ala Glu Gly Asp Thr Gly Phe Ile Tyr Glu Gly Leu
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Ile Ile Ala Ala His Ile Gly Ile His Pro Asn Ala Leu Leu Glu Tyr 515 520 525			
Asp Lys Gln Asp Ala Asp Val Arg Lys Lys Ile Asp Ala Lys Ile Ala 530 535 540			
Gly Tyr Gly Asp Pro Val Ser Phe Tyr Ile Asn Arg Leu Ala Glu Gly 545 550 555 560			
Ile Ala Thr Leu Thr Ala Ser Val Ala Pro Asn Thr Val Ile Val Arg 565 570 575			
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Glu Val Leu Glu Gln Asn Gly Leu Lys Gln Gly Glu Asn Gly Leu Lys 660 665 670			
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Lys Ser Ala Arg Ala Lys Gly Lys Tyr Val Gly Ile Cys Gly Gln Gly 740 745 750			
Pro Ser Asp His Pro Glu Leu Ala Glu Trp Leu Met Gln Glu Gly Ile 755 760 765			
Glu Ser Val Ser Leu Asn Pro Asp Thr Val Val Asp Thr Trp Leu Arg 770 775 780			

Leu Ala Lys Leu Lys Ser Glu Gly
785 790